



San S. B. Co. N<sup>o</sup> 45.

General Arrangement.

S. S. "DAVID MC KELVY."

Pl. Report N<sup>o</sup> 4195



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Lloyd's Register  
Foundation

W274-0182







San L.B. Co. N<sup>o</sup> 45.

Midships Section.

S. S. "DAVID MCKELVY."

P.W.

Report N<sup>o</sup> 4195



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TYPICAL DETAIL OF O.T. BHD

BKT. PL. NOTES:  
BKT. PLS. AT BOTTOM, AT BILGE, AND ALL TAKING 10 RIVETS.  
MORE TO HAVE INNER EDGE FLANGED.  
RIVETS IN BKT PL TO BE SPACED NOT LESS THAN 3 1/8"  
ALL LONGL BKT PLS TO BE 44" THICK BELOW MAIN PK.  
ALL LONGL BKT PLS TO BE .40" THICK ABOVE MAIN PK.

RIVETING NOTES:  
ALL RIVS. TO BE  $\frac{3}{8}$ " DIA.  
BHP BPPY BARS TO PLTG. 5 DIA. SPACING.  
HORIZONTAL STIFFS TO PLTG AS NOTED ON PLAN  
VERT. WEB. STIFFS TO PLTG. 5 DIA. SPACING.  
SEAMS & BUTTS  $\frac{3}{8}$ " DIA. SPACING.

TYPICAL DETAIL FOR COFFERDAM BH  
NOTE - THREE DIAPHRAGMS EACH SIDE.

LLOYDS REGISTER OF SHIPPING  
EQUIPMENT No. 41339.

EQUIPMENT N° 41339		
2-BOWER	ANCHORS	STOCKLESS 8100 LBS.
1 -	"	" 7000 "
1 -	STREAM	" 2870 "
1 -	KEGGE	" 1260 "
300 FATHOMS	2 1/2" STUP	CHAIN CABLE.
120 "	5"	CIRC. STEEL WIRE HAWSER.
150 "	5 1/2"	" " TOWLINE
400 "	8"	" MANILA HAWSERS SWARP

RUPPER STOCK 11 1/2 PA.  
 \* PLATE 11 1/2  
 \* POST 9 x 8 1/2  
PROPELLER POST 10 1/2 x 8 1/2  
STEM 10 1/2 x 2 7/8  
TOTAL RUPPER AREA ABAFT 1/2 OF PINTLES 172 1/2 CG 2 1/2  
A.D.T. 10.  
SPEED OF VESSEL IN KNOTS = 10.5

BULK OIL STEAMER.  
LENGTH B.P. 430'-0" BREADTH 59'-0" DEPTH MLD 33'-3"  
LLOYD'S TRANS N° 9225 LONGI N° 39694  $\frac{1}{2}$  UPPER PK. 12.94  
'ISHERWOOD SYSTEM' (PATENT).

### BULKHEAD TYPE PLAN

SUN SHIPBUILDING CO. © 2020

SCALE: 1" = 1' DRAWN BY: K.B. DATE: 6-1-80

APPROVED *[Signature]* ☒ R-010000  
CD. Foundation W274-6



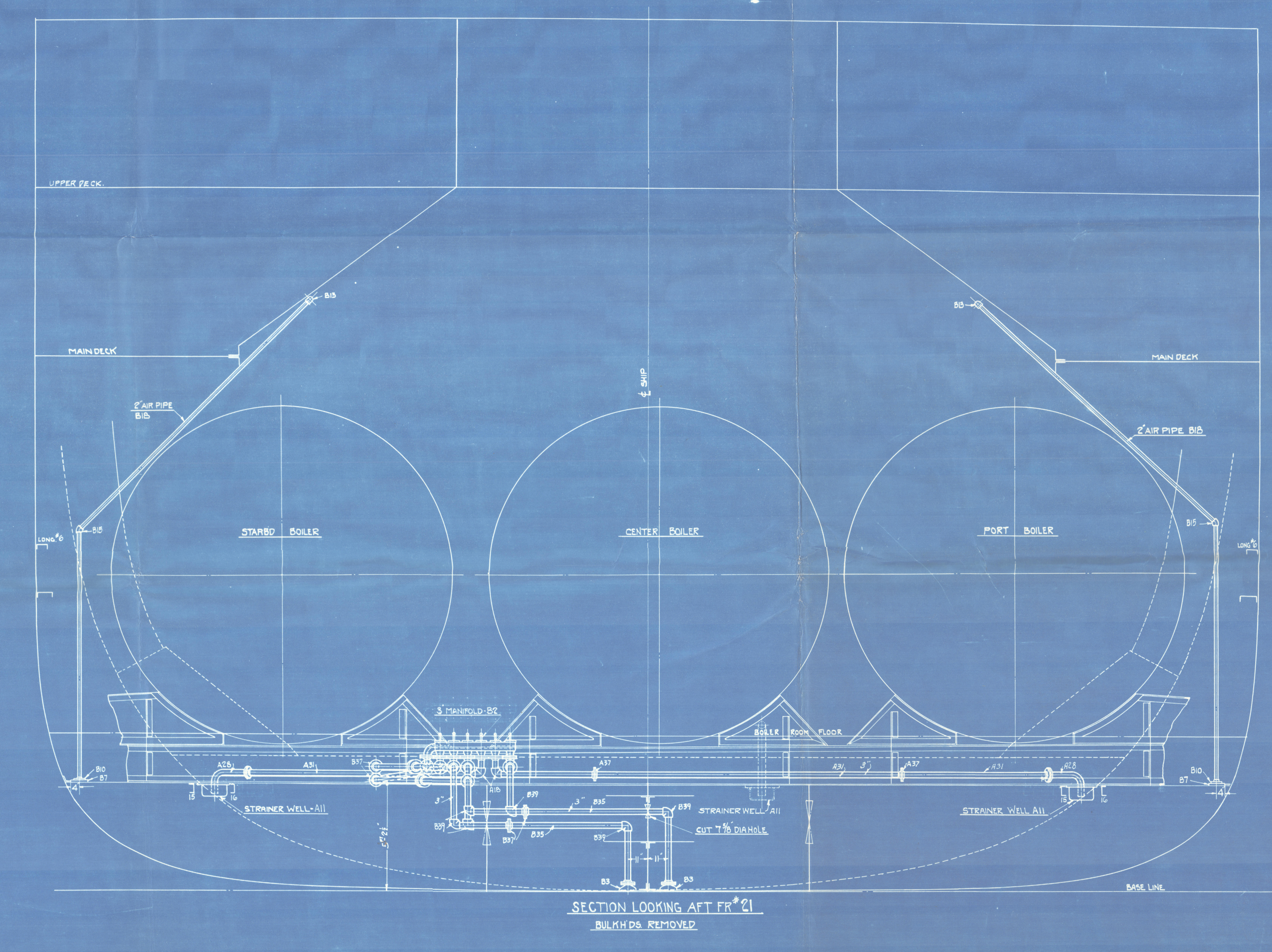
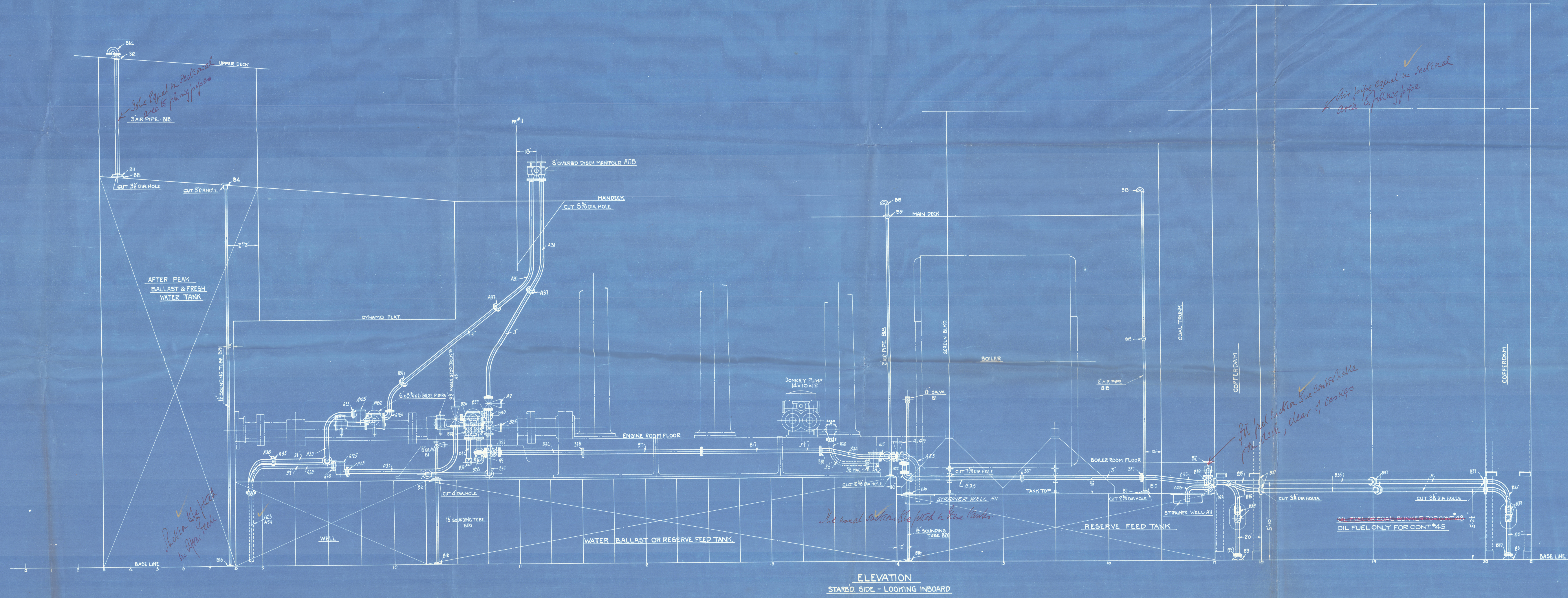








ALTERATIONS	DATE	APPROVED
NO. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.		



NOTES:-  
 UNDER DECK TONNAGE 6200 TONS.  
 ALL PIPING TO BE LAP WELDED STEEL GALVANIZED AFTER BENDS ARE MADE AND FLANGES FITTED FOR SIZES 2 1/2" & ABOVE.  
 TAIL PIPES TO BE OF LEAD C.I. FLANGES GALVANIZED (No lead pipe in alloy).  
 FLANGES TO BE OF WROUGHT STEEL EXPANDED FOR LAP WELDED STEEL PIPES.  
 SOUNDING TUBES & AIR PIPES  
 SOUNDING TUBES & AIR PIPES TO BE OF STEEL GALVANIZED (BUTT WELDED).  
 BALL FLANGES TO BE USED FOR SOUNDING TUBES.  
 AIR ESCAPE FLANGES TO BE OF WROUGHT STEEL EXPANDED.  
 DOUBLE BOSS FLANGES TO BE CAST IRON GALVANIZED.  
 STRIKING PLATES TO BE FITTED UNDER SOUNDING TUBES WHERE NECESSARY.  
 TO BE CLASSIFIED BY LLOYDS FOR CONTS. 4.5 & 4.8.

Flash point of oil fuel to be not below 100°F. & not at or below points of Section 19 of the Rules to be complied with.  
 FOR PLAN & SECTIONS SEE DR. NO. 48-918-4.  
 FOR LIST OF MATERIAL SEE DR. NO. 48-918-1.

APPROVED  
 NOV 15 1920  
 SUN SHIPBUILDING CO.  
 CHESTER PENNA. U.S.A.  
 ENGINEERING DEPARTMENT.  
 ARRANGEMENT OF BILGE & BALLAST SYSTEMS IN ENGINE & FIRE ROOMS.  
 PROFILE & SECTIONS.  
 DRAWN BY: C.T.S.  
 CHECKED BY: C.T.S.  
 DATE: OCT. 20, 1920.  
 SCALE: 3/8" = 1'-0".  
 DR. NO. 48-918-6